207683-8 ✔ ACTIVE

AMPLIMITE

TE Internal #: 207683-8

Gold (Au), Pin Contact, Size 22, Copper Alloy, Signal, -55 – 125 °C [-67 – 257 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Contact Size: **Size 22**

Contact Base Material: **Copper Alloy**

Product Terminates To: **Printed Circuit Board**

Features

Body Features

Socket Hood Material	Stainless Steel
Socket Hood Finish	Passivated

Contact Features

Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Contact Size	Size 22
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Diameter	.03 mm[.64 in]
Termination Post & Tail Length	.28 mm[6.99 in]
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	1000

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1.2% in 74021991) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

Product Compliance Disclaimer

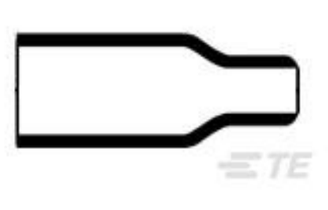
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 91067-1
INSERTION/EXTRACTION TOOL

Customers Also Bought



TE Part #806785-000
202A021-25-0



TE Part #61810-2
FASTON .250 (6.3 MM) RECEPTACLE TPBR



TE Part #204505-1
AMPLIMITE,ASY,PLUG,STD,90,3



TE Part #205162-1
AMPLIMITE,ASY,PLUG,STD,109,1



TE Part #205166-1
AMPLIMITE,ASY,PLUG,STD,109,3



TE Part #205168-1
AMPLIMITE,ASY,PLUG,STD,109,4



TE Part #1617754-4
FCA-410-1524M=M83536/15-024M



TE Part #5-1617814-4
FCA-325-BZ9



TE Part #1-1757824-1
AMPLIMITE,ASY,RCPT,STD,90,ZN,5,CT



TE Part #2000713-2
RA Keyed Guide Mod. Vita 46, Machined

Documents

Product Drawings

AMPLIMITE,PIN CONT,SZ 22D

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_207683-8_BA_c-207683-8-ba.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_207683-8_BA_c-207683-8-ba.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_207683-8_BA_c-207683-8-ba.3d_stp.zip

English

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